

2009-2010 Instructional Technology Department Improvement Plan

Strategic Goal I:	Accelerate TAKS gains for economically disadvantaged, African American, and Hispanic students to reduce the achievement gap
Leadership:	<ul style="list-style-type: none"> • Vision: • Leadership Person(s):
Information and Analysis:	<ul style="list-style-type: none"> • Data Collected and Analyzed:
Student Stakeholder Focus:	<ul style="list-style-type: none"> • Data Trends:
Professional Development/Human Resources Focus:	<ul style="list-style-type: none"> • Training Needs:
Change Strategy:	<p>Failure Is Not An Option Principles (1-6)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Develop common mission, vision, values & goals <input type="checkbox"/> Ensure achievement for all students; creating systems for prevention & intervention <input type="checkbox"/> Create/support collaborative teaming focused on teaching & learning <input type="checkbox"/> Use data to guide decision making and continuous improvement <input type="checkbox"/> Gain active engagement from family and community <input type="checkbox"/> Build sustaining leadership capacity

	Process Management-Specific Action Steps and Time Lines for Each Change Strategy	Start Date 00/00/00	Finish Date 00/00/00	Responsibility	Resources Costs/Services
1.*	Create model technology lessons in all core areas with a concentration on math and science. All lessons are aligned with ARRC and Technology Application TEKS.	6/09	8/10	TIS, ITS, Instructional Coaches, Curriculum Leads, Teachers	\$15,000 June/July extra help pay, no expenses during the year

2.*	Provide and support the classroom teacher with time and training for the integration of technology into daily lessons. ITS meet with teacher teams to plan/modify interactive, engaging lessons.	9/09	5/10	TIS, ITS	** Substitutes \$55,000; time to meet with teachers for professional development (**includes training needs for all goals requiring staff training)
3.	Collaborate and communicate with district and campus leadership to ensure technology initiative alignment with CIPs and DIPs. (8 th grade technology literacy assessment, assured experiences, integrated lessons, robotics, web 2.0 tools, integrated learning management system/Moodle) etc.	6/09	5/10	TIS, ITS, Support from district leadership	Time
4.	Create monitoring systems to show fidelity of technology integration initiatives. The ITS collects student samples from staff to monitor the consistency of student use of technology.	6/09	5/10	TIS, ITS, Teachers	Time
5.*	Create interactive lessons (flipcharts) tied to high stakes math and science TEKS for all interactive classrooms at Title I and bilingual campuses (grades 3,4,5,6)	7/09	5/10	ITS, TIS, Teachers	\$8000 July extra help pay, no expenses during year
6.	Continue to monitor Title I/Bilingual interactive classrooms' use of interactive resources (flipcharts).	9/09	6/10	TIS, ITS	Time
7.	Review and modify model technology lessons to ensure that they meet the needs of diverse populations.	10/09	6/10	TIS	Time
8.*	Train all Title I/Bilingual teachers on use of interactive equipment and delivery of instruction	7/09	6/10	ITS, Instructional coaches, experienced interactive (Promethean) teachers	** Substitutes; time to meet with teachers for professional development; district created online guides; online resources; T3 (Target Tech in Texas)

10.	Provide training and support for the district' s Aspire or after school programs for at-risk students	7/09	6/10	TIS, ITS, teachers, program coordinators	Training for teachers providing after school technology experiences/activities which enrich and support the school day curriculum

Process Results (Benchmarks & Others):

Strategic Results (TAKS):

2009-2010 Instructional Technology Department Improvement Plan

Strategic Goal II:	Increase the percentage of under represented minority students enrolled in Advanced Placement, Dual Credit, International Baccalaureate, and Algebra 1 (middle school) courses
Leadership:	<ul style="list-style-type: none"> • Vision: • Leadership Person(s):
Information and Analysis:	<ul style="list-style-type: none"> • Data Collected and Analyzed:
Student Stakeholder Focus:	<ul style="list-style-type: none"> • Data Trends:
Professional Development/Human Resources Focus:	<ul style="list-style-type: none"> • Training Needs:
Change Strategy:	<p>Failure Is Not An Option Principles (1-6)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Develop common mission, vision, values & goals <input type="checkbox"/> Ensure achievement for all students; creating systems for prevention & intervention <input type="checkbox"/> Create/support collaborative teaming focused on teaching & learning <input type="checkbox"/> Use data to guide decision making and continuous improvement <input type="checkbox"/> Gain active engagement from family and community <input type="checkbox"/> Build sustaining leadership capacity

	Process Management-Specific Action Steps and Time Lines for Each Change Strategy	Start Date 00/00/00	Finish Date 00/00/00	Responsibility	Resources Costs/Services
9.*	Initiate and/or continue the integration of robotics and engineering in the science and math curriculum areas in elementary and middle schools; identify middle school teachers to attend UT dTeach; support FIRST Lego League and TCEA robotics teams; support after-school programs	7/09	6/10	TIS, ITS, teachers	\$50,000 registration fees; teacher stipends, equipment; industry mentors from National Instrument and the community; UT Engineering staff & students; professional development

Process Results (Benchmarks & Others):

Strategic Results (TAKS):

2009-2010 Instructional Technology Department Improvement Plan

Strategic Goal III:	Increase the high school graduation rate for economically disadvantaged, African American, and Hispanic students
Leadership:	<ul style="list-style-type: none"> • Vision: • Leadership Person(s):
Information and Analysis:	<ul style="list-style-type: none"> • Data Collected and Analyzed:
Student Stakeholder Focus:	<ul style="list-style-type: none"> • Data Trends:
Professional Development/Human Resources Focus:	<ul style="list-style-type: none"> • Training Needs:
Change Strategy:	<p>Failure Is Not An Option Principles (1-6)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Develop common mission, vision, values & goals <input type="checkbox"/> Ensure achievement for all students; creating systems for prevention & intervention <input type="checkbox"/> Create/support collaborative teaming focused on teaching & learning <input type="checkbox"/> Use data to guide decision making and continuous improvement <input type="checkbox"/> Gain active engagement from family and community <input type="checkbox"/> Build sustaining leadership capacity

	Process Management-Specific Action Steps and Time Lines for Each Change Strategy	Start Date 00/00/00	Finish Date 00/00/00	Responsibility	Resources Costs/Services
13.	Provide access to online career planning resources	8/09	6/10	ITS, ITS, teachers, counselors	Ttime, flex laptop cart and lab use
15. *	Encourage and support the use of SAT/ACT preparation resources	8/09	6/10	TIS, ITS, teachers, counselors, librarians	Time, flex laptop cart and lab use
16. *	Support district-wide career and college bound initiatives (online surveys, online testing, ACC	10/09	6/10	ITS, counselors	Time, flex laptop cart and lab use

Strategic Goal IV:	Maintain and re-administer the employee climate survey, and develop and implement a similar instrument to measure student morale and school climate
Leadership:	<ul style="list-style-type: none"> • Vision: • Leadership Person(s):
Information and Analysis:	<ul style="list-style-type: none"> • Data Collected and Analyzed:
Student Stakeholder Focus:	<ul style="list-style-type: none"> • Data Trends:
Professional Development/Human Resources Focus:	<ul style="list-style-type: none"> • Training Needs: Training in differentiation in response to TAG survey, SIOP training, Power of 2 training, SIM Closing the Gap training, MAP training, Master Schedule Training and culturally responsive training.
Change Strategy:	<p>Failure Is Not An Option Principles (1-6)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Develop common mission, vision, values & goals <input type="checkbox"/> Ensure achievement for all students; creating systems for prevention & intervention <input type="checkbox"/> Create/support collaborative teaming focused on teaching & learning <input type="checkbox"/> Use data to guide decision making and continuous improvement <input type="checkbox"/> Gain active engagement from family and community <input type="checkbox"/> Build sustaining leadership capacity

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2.					
3.					
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Process Results (Benchmarks & Others):

Strategic Results (TAKS):

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Strategic Goal V:	Fully implement the diversity training plan
Leadership:	<ul style="list-style-type: none"> • Vision: • Leadership Person(s):
Information and Analysis:	<ul style="list-style-type: none"> • Data Collected and Analyzed:
Student Stakeholder Focus:	<ul style="list-style-type: none"> • Data Trends:
Professional Development/Human Resources Focus:	<ul style="list-style-type: none"> • Training Needs:
Change Strategy:	<p>Failure Is Not An Option Principles (1-6)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Develop common mission, vision, values & goals <input type="checkbox"/> Ensure achievement for all students; creating systems for prevention & intervention <input type="checkbox"/> Create/support collaborative teaming focused on teaching & learning <input type="checkbox"/> Use data to guide decision making and continuous improvement <input type="checkbox"/> Gain active engagement from family and community <input type="checkbox"/> Build sustaining leadership capacity

	Process Management-Specific Action Steps and Time Lines for Each Change Strategy	Start Date 00/00/00	Finish Date 00/00/00	Responsibility	Resources Costs/Services

Process Results (Benchmarks & Others):

Strategic Results (TAKS):

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Strategic Goal VI:		Provide adequate resources for instructional improvement
Leadership:	<ul style="list-style-type: none"> • Vision: • Leadership Person(s): 	
Information and Analysis:	<ul style="list-style-type: none"> • Data Collected and Analyzed: 	
Student Stakeholder Focus:	<ul style="list-style-type: none"> • Data Trends: 	
Professional Development/Human Resources Focus:	<ul style="list-style-type: none"> • Training Needs: 	
Change Strategy:	Failure Is Not An Option Principles (1-6) <ul style="list-style-type: none"> <input type="checkbox"/> Develop common mission, vision, values & goals <input type="checkbox"/> Ensure achievement for all students; creating systems for prevention & intervention <input type="checkbox"/> Create/support collaborative teaming focused on teaching & learning <input type="checkbox"/> Use data to guide decision making and continuous improvement <input type="checkbox"/> Gain active engagement from family and community <input type="checkbox"/> Build sustaining leadership capacity 	

	Process Management-Specific Action Steps and Time Lines for Each Change Strategy	Start Date 00/00/00	Finish Date 00/00/00	Responsibility	Resources Costs/Services
13. *	Expand the access to technology tools in all classrooms. (projectors, interactive whiteboards, document cameras, laptops, netbooks, student response devices, webcams, etc.)	8/09	6/10	TIS, ITS, Information Services	Bond funds, campus and district technology funds, T3 (Target Tech in Texas), Title 1

11. *	<p>Promote participation in a globally-connected society by introducing and piloting the use of online tools:</p> <ul style="list-style-type: none"> • video streaming • video conferencing • audiovisual production • podcasting • vodcasting • digital stories • blogs • micro-blogs • wikis • Moodle • personal learning networks • social networks • webquests • online assessment tools • copyright/copyleft • teacher websites • other 	7/09	6/10	TIS, ITS, Teachers	** Substitutes, time, summer and embedded professional development, online classes, district created online guides, online resources
12. *	<p>Identify, support, and monitor teachers using online tools to create, extend, and enrich learning environments.</p> <ul style="list-style-type: none"> • All teachers will provide websites meeting recommended guidelines (to be developed with campus leadership) • All teacher websites will be kept up-to-date (monitored by campus leadership designee) • Teachers and teams/departments will have a collaborative web presence • All secondary teachers will have the opportunity to receive training and use Moodle in their classrooms. 	8/09	6/10	TIS, ITS, teachers, campus and district leadership	** Substitutes, time, summer and embedded professional development, online classes, district created online guides, online resources

*	Increase access and use of TeacherMate in kindergarten and first grade classrooms in collaboration with Bastrop ISD, Pflugerville ISD, and E3 Alliance; Expand and support TeacherMate implementation from 08-09.	9/09	5/10	TIS, ITS, E3 Alliance, classroom teachers	Chase Bank, E3 Alliance, substitutes, professional development
*	Develop partnerships with area businesses and community organizations to increase opportunities for students for real-world experiences and awareness. (Business Roundtable Plan)	9/09	5/10	TIS, CTE, district and campus leadership	Substitutes, field trip transportation, time, \$10,000

Process Results (Benchmarks & Others):

Strategic Results (TAKS):

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Strategic Goal VII:	Develop a “ profile” for each campus in the district to provide basic demographic, academic achievement, and facility data in a consistent and easy to understand format
Leadership:	<ul style="list-style-type: none"> • Vision: • Leadership Person(s):
Information and Analysis:	<ul style="list-style-type: none"> • Data Collected and Analyzed:
Student Stakeholder Focus:	<ul style="list-style-type: none"> • Data Trends:
Professional Development/Human Resources Focus:	<ul style="list-style-type: none"> • Training Needs:
Change Strategy:	<p>Failure Is Not An Option Principles (1-6)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Develop common mission, vision, values & goals <input type="checkbox"/> Ensure achievement for all students; creating systems for prevention & intervention <input type="checkbox"/> Create/support collaborative teaming focused on teaching & learning <input type="checkbox"/> Use data to guide decision making and continuous improvement <input type="checkbox"/> Gain active engagement from family and community <input type="checkbox"/> Build sustaining leadership capacity

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1.					
2.					
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4.					
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Process Results (Benchmarks & Others):

Strategic Results (TAKS):